STUDENT ID NO

MULTIMEDIA UNIVERSITY

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FINAL EXAMINATION

TRIMESTER 1, 2018/2019

TIS3451 - INFORMATION TECHNOLOGY AUDITING

(All sections/ Groups)

15 OCTOBER 2018
9.00 a.m. – 11.00 a.m.
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This question paper consists of **TWO** printed pages excluding cover page.
2. Answer **ALL** FIVE questions. All questions carry equal marks and the distribution of the marks for each question is given.
3. Please write all your answers in the **ANSWER BOOKLET**.

QUESTION 1

a. Describe the FOUR foundations of Information Technology Auditing. [4 Marks]

b. Elaborate the importance of 'Materiality'. [3 Marks]

c. How does 'Risk-Based Approach' help an auditor to conduct risk assessment? [3 Marks]

QUESTION 2

a. Discuss 'Legal Contract' in detail. [4 Marks]

b. State the FOUR domains of information technology activities under COBIT (Control Objectives for Information and related Technologies) framework. [4 Marks]

c. Why are frameworks and standards important in Information Technology Auditing? [2 Marks]

QUESTION 3

a. Describe the FOUR activities in monitoring Information Technology risk and control. [4 Marks]

b. Name the TWO documentation methods for Information Technology Control. [2 Marks]

c. Discuss the FOUR steps in strategic planning for a company. [4 Marks]

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QUESTION 4

a. Provide the advantages and disadvantages when an Information Technology Manager is responsible to report to the Accounting Manager according to organization structure. [4 Marks]

b. Discuss in detail for Denial of Service (DOS) attacks which are one of the programmed threats for computer systems. [3 Marks]

c. List out the FIVE Components of Database and ONE common database vendor. [3 Marks]

QUESTION 5

a. Elaborate 'Privacy of Information' in detail. [4 Marks]

b. Identify TWO basic approaches to project audit. [2 Marks]

c. Define 'Computer Forensic' and describe THREE of its main activities. [4 Marks]

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